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Meat Inspection. 1/

Activities of the meat inspection service during the year reached an all-time high. Although the number of animals slaughtered and the volume of meat and meat-food products inspected broke records in 1943, these activities increased during 1944 by 23.71 percent and 17.63 percent, respectively. Inspections were conducted at 944 establishments located in 363 cities and towns.

The volume of meat and meat food products examined for condition and conformance to specifications for other Government agencies also reached a record high.

Meat inspections of the OD (not including reinspections and certifications of meat and meat food products for export shipment and examinations of foreign meat and meat products at ports of entry throughout the year) are summarized in tables 8 to 15.

Examinations of 29,378 samples of meat, meat-food products, and ingredients and substances used in their preparation were made in 7 meat-inspection laboratories during the year. Of this number, adverse findings were made of 3,643 samples—a considerably smaller percentage of such findings than were made during the previous year.

Approval was given of 11,538 new labels for use at inspected establishments and of 110 labels for meat and meat-food products intended for importation. Because they did not comply with labeling requirements, 1,842 sketches and labels were returned without approval.

The OD received 561 sets of drawings and specifications of projects for new or remodeled structures or for major installations of equipment.

At the close of the year, 449 slaughtering establishments (with or without meat processing), and 415 establishments engaged in meat processing only were federally inspected. Also under inspection were 21 establishments that slaughtered cattle only, for Army-style beef, and 23 that prepared fresh boneless meat under specifications for Government agencies. The dehydration of meat for lend-lease and military agencies, which had begun during the preceding year, was continued at a number of official establishments with a somewhat increased volume.

Forty-seven certificates of exemption from inspection were issued to retail butchers and dealers, and 219 were canceled. Certificates outstanding at the year's close numbered 429.

(Data on meat and meat-food products certified for export, and on inspection of meat and meat-food products offered for entry into the United States, are still being compiled, as before the war, but their publication is necessarily withheld.)

<sup>1</sup>/ This is an excerpt from the Report of the Director of the Office of Distribution, War Food Administration, 1944, pp. 87-91. The work which the statement covers is now a part of the Office of Marketing Services.

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TABLE 8.—*Ante mortem and post mortem inspections of animals, fiscal year 1944*

Kind of animal	Ante mortem inspection				Post mortem inspection		
	Passed	Suspected <sup>1</sup>	Condemned <sup>2</sup>	Total	Passed	Condemned <sup>2</sup>	Total
	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>	<i>Number</i>
Cattle.....	12,804,075	112,043	6,342	12,922,460	12,843,101	72,563	12,915,664
Calves.....	6,262,795	10,816	6,537	6,280,148	6,236,117	37,420	6,273,537
Sheep and lambs.....	23,826,841	11,199	14,107	23,852,147	23,725,424	112,313	23,837,737
Goats.....	10,492	11	21	10,524	10,454	49	10,503
Swine.....	74,804,827	142,245	28,587	74,975,659	74,782,057	164,060	74,946,117
Horses <sup>3</sup> .....	60,359	144	195	60,698	59,132	1,369	60,501
Total.....	117,769,389	276,458	45,789	118,101,636	117,656,285	387,774	118,044,059

<sup>1</sup> "Suspected" is used to designate animals suspected of being affected with disease or condition that may cause condemnation in whole or part on special post mortem inspection.

<sup>2</sup> For causes and additional condemnations see tables 9 to 11, inclusive.

<sup>3</sup> Horses are slaughtered and their meat handled and prepared in establishments separate and apart from those in which cattle, calves, sheep, goats and swine are slaughtered and their meat handled and prepared.

<sup>4</sup> Includes 2,267 previously suspected animals that died in pens.

TABLE 9.—*Number of animals condemned for various diseases and conditions on ante mortem inspection, fiscal year 1944*

Cause of condemnation	Cattle	Calves	Sheep and lambs	Goats	Swine	Horses
Abscess.....	2				37	
Actinomycosis.....	1					
Arthritis and bone diseases.....	1	1			5	
Emaciation.....	4	7			63	
Enteritis.....					7	
Hog cholera.....					971	
Immaturity.....		254				
Injuries.....	1		4		3	
Mastitis.....	3					
Moribund <sup>1</sup> .....	5,768	6,266	14,079	21	26,910	195
Peritonitis.....					1	
Pneumonia.....	7	3	5		28	
Pregnancy and recent parturition.....					1	
Pseudoleukemia.....	1					
Pyrexia.....	13	5	18		512	
Septicemia and pyemia.....	11	1	1		23	
Tetanus.....	3					
Toxemia.....	1				17	
Tumors, carcinomata, sarcomata, etc.....	525				9	
Uremia.....	1					
Total.....	6,342	6,537	14,107	21	28,587	195

<sup>1</sup> Includes animals found dead in the ante mortem pens at time of inspection.

TABLE 10.—Number of carcasses condemned for various diseases and conditions on post mortem inspection, fiscal year 1944

Cause of condemnation	Cattle	Calves	Sheep and lambs	Goats	Swine	Horses
Actinomycosis and actinobacillosis.....	587	26	-----	-----	9	-----
Anaplasmosis.....	206	6	-----	-----	-----	-----
Anthrax (including spore vaccine lesions).....	63	2	-----	-----	39	-----
Arthritis and bone diseases.....	287	764	1,071	-----	13,988	1
Asphyxia.....	5	12	30	-----	1,450	-----
Blackleg.....	1	3	-----	-----	-----	-----
Caseous lymphadenitis.....	-----	-----	17,150	2	-----	-----
Cellulitis.....	-----	1	-----	-----	39	-----
Contamination.....	2	-----	16	-----	5,234	-----
Cysticercosis.....	201	15	962	-----	34	-----
Degenerative diseases.....	-----	-----	-----	-----	473	-----
Dropsical diseases.....	205	1	32	-----	80	2
Emaciation.....	11,013	6,295	45,675	23	388	288
Hog cholera.....	-----	-----	-----	-----	16,816	-----
Icterus.....	251	803	4,092	-----	14,805	2
Immaturity.....	-----	17,107	6	1	-----	-----
Influenza.....	-----	-----	-----	-----	49	-----
Injuries.....	4,099	737	4,077	6	2,949	30
Mastitis, mammitis, etc.....	3,453	35	114	1	150	7
Melanosis.....	63	75	184	-----	313	132
Metritis.....	4,596	11	464	-----	1,424	10
Necrobacillosis.....	29	2	1	-----	2	-----
Nephritis.....	3,575	364	686	-----	1,960	18
Omphalophlebitis.....	-----	488	-----	-----	-----	-----
Parasitic diseases.....	238	2	254	-----	1,023	-----
Pericarditis.....	5,008	101	189	-----	646	-----
Peritonitis and enteritis.....	3,228	2,039	866	-----	7,273	40
Pneumonia and pleurisy.....	13,084	5,973	28,189	4	32,430	649
Pregnancy and recent parturition.....	27	-----	10	-----	8	1
Pseudoleukemia and leukemia.....	1,364	60	22	-----	315	7
Septicemia and pyemia.....	12,350	2,349	6,499	4	36,717	150
Sexual odor.....	11	-----	-----	3	5,582	-----
Skin diseases.....	1	-----	-----	-----	22	-----
Swine erysipelas.....	-----	-----	-----	-----	2,784	-----
Toxemia.....	105	11	26	-----	60	-----
Tuberculosis.....	2,081	29	137	-----	15,910	-----
Tumors, carcinomata, sarcomata, etc.....	6,000	60	246	-----	694	31
Uremia.....	411	49	1,315	-----	392	1
Xanthosis.....	19	-----	-----	-----	2	-----
Total.....	72,563	37,420	112,313	49	164,060	1,369

TABLE 11.—Number of parts of carcasses<sup>1</sup> condemned for various diseases and conditions on post mortem inspection, fiscal year 1944

Cause of condemnation	Parts of carcasses of—				
	Cattle	Calves	Sheep and lambs	Swine	Horses
Actinomycosis and actinobacillosis.....	183,463	6,514	16	-----	-----
Arthritis and bone diseases.....	41	6	30	306	11
Cellulitis.....	10	2	-----	602	-----
Contamination.....	158	158	2	2,988	1
Degenerative diseases.....	12	-----	-----	15	-----
Dropsical diseases.....	8	1	-----	-----	-----
Injuries.....	2,409	173	110	69,027	66
Melanosis.....	19	33	-----	5	56
Necrobacillosis.....	109	1	-----	-----	-----
Parasitic diseases.....	21	-----	-----	2	-----
Tuberculosis.....	2,495	59	-----	326,674	-----
Tumors and abscesses.....	26,139	4,935	166	897,474	2,139
Xanthosis.....	27	-----	-----	-----	-----
Total.....	214,911	11,882	324	1,297,093	2,273

<sup>1</sup> In addition to the above parts, 1,339,292 cattle livers and 53,011 calf livers were condemned on post mortem inspection for abscess, distoma, "sawdust," telangiectasis, and other diseases and conditions.



TABLE 12.—Meat and meat food products prepared and processed under supervision, fiscal year 1944<sup>1</sup>

Product	Quantity	Product	Quantity
	<i>Pounds</i>		<i>Pounds</i>
Placed in cure:		Bacon, sliced.....	560, 282, 293
Beef.....	134, 123, 636	Lard:	
Pork.....	4, 033, 981, 189	Rendered.....	2, 339, 028, 779
Smoked and/or dried:		Refined.....	1, 804, 245, 765
Beef.....	53, 160, 412	Rendered pork fat:	
Pork.....	2, 367, 808, 744	Rendered.....	255, 208, 641
Sausage:		Refined.....	141, 102, 901
Fresh, finished.....	400, 669, 726	Oleo stock.....	148, 565, 173
Smoked and/or cooked.....	986, 095, 209	Edible tallow.....	104, 238, 280
To be dried or semidried.....	138, 249, 645	Compound containing animal fat.....	255, 810, 912
Leaf, headcheese, chili con carne, jellied products, etc.....	212, 307, 595	Oleomargarine containing animal fat.....	59, 965, 997
Cooked meat:		Miscellaneous.....	60, 018, 956
Beef.....	35, 226, 730	Horse meat, chopped.....	10, 235, 348
Pork.....	485, 662, 979		
Canned meat and meat food products:		Total.....	16, 707, 585, 972
Beef.....	134, 938, 998		
Pork.....	995, 723, 680		
Sausage.....	215, 572, 407		
Soup.....	286, 095, 549		
All other.....	489, 267, 128		

<sup>1</sup> The following quantities of meat and meat food products were condemned on reinspection and destroyed for food purposes on account of having become sour, tainted, rancid, unclean, or otherwise unfit for human food: Beef, 3,755,516 pounds; pork, 9,644,507 pounds; mutton, 169,479 pounds; veal, 83,002 pounds; goat meat, 381 pounds; horse meat, 15,981 pounds; total, 13,668,866 pounds.

<sup>2</sup> This figure represents inspection pounds. Some of the products may have been inspected and recorded more than once on account of their having been subjected to more than one processing treatment—such as curing first and then canning.

TABLE 13.—Quantities of meat and meat food products examined for condition and conformance to specifications for other Government agencies, fiscal year 1944

Branch of Government	Passed	Rejected
	<i>Pounds</i>	<i>Pounds</i>
Navy Department.....	491, 452, 266	3, 314, 411
Commodity Credit Corporation (including Federal Surplus Commodities Corporation).....	290, 093, 762	2, 029, 407
Coast Guard.....	12, 435, 360	214, 403
War Shipping Administration:		
Division of Training.....	3, 814, 640	97, 779
Marine Corps.....	803, 748	19, 628
Department of Interior:		
Alaska Railroad.....	684, 807	9, 141
Office of Indian Affairs.....	8, 083	-----
Alaska Road Commission.....	5, 963	-----
Alaska spruce log program.....	562	-----
Veterans Administration:		
Supply Service.....	611, 431	9, 394
War Department:		
Army Engineers.....	278, 756	468
Maritime Commission.....	176, 980	32, 072
Department of Justice:		
Bureau of Prisons.....	120, 992	1, 176
Total.....	800, 487, 350	5, 727, 879

TABLE 14.—*Shipments of farm-slaughtered meat and meat food products, fiscal year 1944*<sup>1</sup>

Product	Carcasses		Quantity
	Number		Pounds
Cattle (124 quarters).....	31		9,887
Calves.....	2,110		99,850
Sheep and lambs.....	784		27,388
Goats and kids.....	64		1,443
Swine.....	88		12,423
Fresh meats:			
Beef.....			25,488
Veal.....			12,636
Mutton and lamb.....			2,762
Pork.....			111,102
Cured meat, sausage, lard, and miscellaneous meat food products.....			491,242
Total.....	3,077		794,221

<sup>1</sup> Under certain provisions of the meat inspection law, shipments of meat of animals slaughtered by farmers on farms, and meats shipped by retail butchers and retail dealers supplying their customers outside of the State, are exempted from inspection although such shipments are required to be reported.

TABLE 15.—*Shipments by retail butchers and retail dealers under certificates of exemption, fiscal year 1944*<sup>1</sup>

Product	Carcasses		Quantity
	Number		Pounds
Cattle (2,300 quarters).....	575		273,549
Calves.....	140		14,308
Sheep and lambs.....	44		2,370
Goats and kids.....	1		30
Swine.....	44		4,609
Fresh meats:			
Beef.....			4,001,486
Veal.....			281,480
Mutton and lamb.....			416,458
Pork.....			707,993
Cured meat, sausage, lard, and miscellaneous meat food products.....			1,688,385
Total.....	804		7,390,668

<sup>1</sup> Under certain provisions of the meat inspection law, shipments of meat of animals slaughtered by farmers on farms, and meats shipped by retail butchers and retail dealers supplying their customers outside of the State, are exempted from inspection although such shipments are required to be reported.

